


<b>Search Notes</b>  	<b>Application/Control No.</b>  10539679	<b>Applicant(s)/Patent Under Reexamination</b>  NAKAGAWA ET AL.
	<b>Examiner</b>  Geoffrey Mruk	<b>Art Unit</b>  2853

### SEARCHED

Class	Subclass	Date	Examiner
347	68-72	10/6/08	GM
310	358,359	10/6/08	GM
252	62.9pz	10/6/08	GM
501	134	10/6/08	GM

### SEARCH NOTES

Search Notes	Date	Examiner
Text search for zirconium, lead, molar, and ratio.	4/23/08	GM
Search notes as above to date.	4/23/08	GM
US-PGPUB and claim operator search.	10/6/08	GM
Consulted with Mark Kopec with regards to the microstructure and process used to arrive at the microstructure.	10/7/08	GM
Text search for concentration gradient, grain boundary.	10/7/08	GM
Search notes as above to date.	10/7/08	GM

### INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
347	68	10/6/08	GM
310	358	10/6/08	GM

/G. M./  
Examiner, Art Unit 2853